
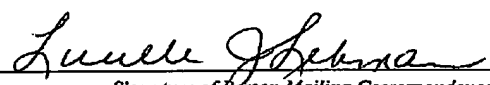
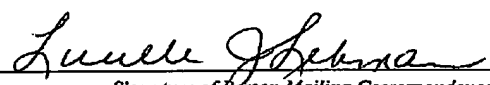
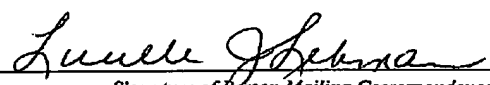


<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No.
Applicant(s): Jason K. Shiepe et al.			PES-0043
Application No. 09/965,630	Filing Date 9/27/2001	Examiner J. Crepeau	Group Art Unit 1746
Invention: METHOD AND APPARATUS FOR IMPROVED FLUID FLOW WITHIN AN ELECTROCHEMICAL CELL			
<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>JUN 06 2005</b>			
<p>I hereby certify that this <u>Amdt. Trans. (1 pg) and Amdt. (14 pp)</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>)</p> <p>on <u>June 6, 2005</u> (Date)</p> <p style="text-align: right;"><u>Lucille J. Lehman</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: right;"><u>Lucille J. Lehman</u> (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

P18/REV02

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>PES-0043</b>									
Applicant(s): <b>Jason J. Shiepe et al.</b>														
Application No. <b>09/965,630</b>	Filing Date <b>9/27/2001</b>	Examiner <b>J. Crepeau</b>	Customer No. <b>23462</b>	Group Art Unit <b>1745</b>	Confirmation No. <b>2487</b>									
Invention: <b>METHOD AND APPARATUS FOR IMPROVED FLUID FLOW WITHIN AN ELECTROCHEMICAL CELL</b>														
<u>COMMISSIONER FOR PATENTS:</u>														
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.														
<b>CLAIMS AS AMENDED</b>														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	21 -	56 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	7 -	8 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>06-1130</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>														
 _____ Signature			Dated: <b>June 6, 2005</b>											
Joel T. Charlton Registration No. 52,721 Customer No. 23462 Telephone: 404-607-9991			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td style="text-align: center;">(Date)</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">           _____          Signature of Person Mailing Correspondence       </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <b>Lucille J. Lehman (via facsimile 6/6/05)</b>          _____          Typed or Printed Name of Person Mailing Correspondence       </td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		 _____ Signature of Person Mailing Correspondence		<b>Lucille J. Lehman (via facsimile 6/6/05)</b> _____ Typed or Printed Name of Person Mailing Correspondence	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____														
(Date)														
 _____ Signature of Person Mailing Correspondence														
<b>Lucille J. Lehman (via facsimile 6/6/05)</b> _____ Typed or Printed Name of Person Mailing Correspondence														
CC:														

P11LARGE/REV09

PES-0043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CENTRAL FAX CENTER**

**JUN 06 2005**

Applicants: Jason K. Shiepe, et al. )  
Serial No.: 09/965,630 ) Group Art Unit: 1746  
Filed: September 27, 2001 ) Before the Examiner:  
For: METHOD AND APPARATUS ) J. Crepeau  
FOR IMPROVED FLUID FLOW )  
WITHIN AN ELECTROCHEMICAL )  
CELL )

**Via Facsimile: 1-703-872-9306**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL REJECTION**

Sir:

This Amendment is submitted in response to the Office Action dated April 5, 2005.  
Please amend the Application as follows: